



notifying a user's physician, with a message sent from the computer, to contact the user when the limits are exceeded by the health statistic.

3. (Previously Presented) The method of claim 2, wherein the health statistic comprises cardiovascular data.

4. (Previously Presented) The method of claim 3, wherein the cardiovascular data corresponds to a blood pressure of the user.

5. (Cancel)

6. (Currently Amended) The method of claim [[5]] 27, wherein the acoustical cardiovascular signal data comprises acoustic data from the electret transducer, the acoustic data including at least one waveform.

7. (Original) The method of claim 6, wherein the analyzing step further comprises:

measuring at least one of a shape of the waveform, a slope of the waveform, and an area under the waveform;

determining a cardiovascular age factor of the user based on the measuring step; and

storing the cardiovascular age factor in the database as the health ~~status~~ statistic.









updating a population statistic based on the health status and the plurality of health statuses.

23. (Withdrawn) An apparatus for compiling health information, comprising:

a processor; and

a memory operatively connected to the processor for storing processing instructions directing the processor to:

establish a database for storing a plurality of health statuses of a plurality of users, wherein the database is centrally-accessible;

receive, from a user, data corresponding to a health statistic of the user, the data generated by a health monitoring device;

determine a health status of the user from the health statistic;

store the health status in the database; and

update a population statistic based on the health status and the plurality of health statuses.

24. (Withdrawn) An apparatus for compiling health information comprising:

means for establishing a database for storing a plurality of health statuses of a plurality of users, wherein the database is centrally-accessible;





determining a cardiovascular age factor of the user based on the measuring step; and wherein the transmitting step further comprises:

transmitting the cardiovascular age factor to the central database.

29. (Original) The method of claim 25, wherein the transmitting step further comprises:

transmitting the data to the central database through one of a modem connection and the Internet.

30. (Withdrawn) An apparatus for submitting acoustical cardiovascular data to a central database, comprising:

means for receiving, from a user, a request to detect a cardiovascular signal of the user;

means for initializing a cardiovascular monitoring device connected to a computer in response to the request;

means for measuring the cardiovascular signal during a startup routine performed by the computer;

means for receiving, at the computer, at least a portion of the detected cardiovascular signal of the user; and

means for transmitting data based on the received cardiovascular signal to a central database for storage in a record corresponding to the user.



